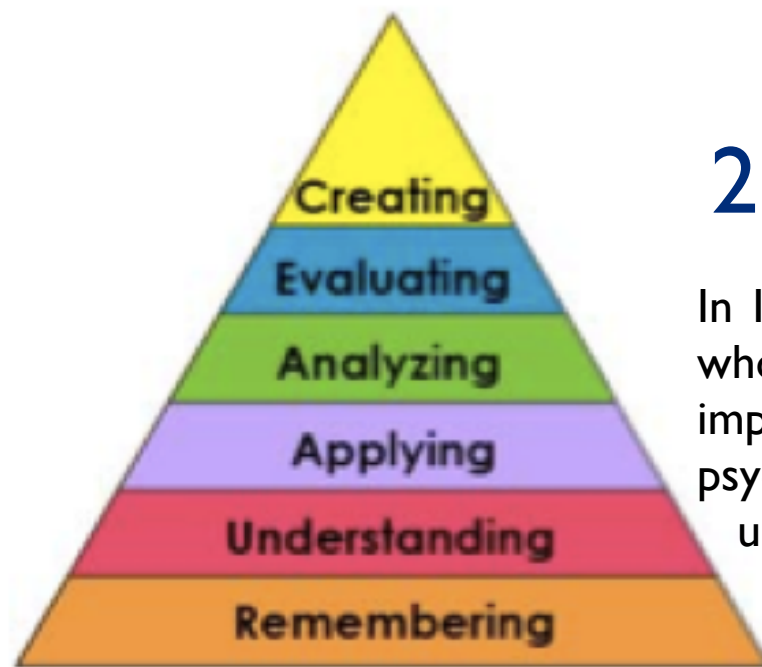


Bloom's Taxonomy for 21st Century Teaching/Learning



New Version

In 1956, Benjamin Bloom headed a group of educational psychologists who developed a classification of levels of intellectual behavior important in learning. During the 1990's a new group of cognitive psychologists, led by Lorin Anderson (a former student of Bloom), updated the taxonomy to reflect relevance to 21st Century work. The graphic is a representation of the NEW verbage associated with the long familiar Bloom's Taxonomy. Note the change from nouns to verbs to describe the different levels of the taxonomy. Also, note that the top two levels are essentially exchanged from the old to the new version.



Old Version

Creating: Can the student create a new product or point of view?	assemble, construct, create, design, develop, formulate, write
Evaluating: Can the student justify a stand or decision?	appraise, argue, defend, judge, select, support, value, evaluate
Analyzing: Can the student distinguish between the different parts?	appraise, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test
Applying: Can the student use the information in a new way?	choose, demonstrate, dramatize, employ, illustrate, interpret, operate, schedule, sketch, solve, use, write
Understanding: Can the student explain ideas or concepts?	classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, paraphrase
Remembering: Can the student recall or remember the information?	define, duplicate, list, memorize, recall, repeat, reproduce, state